Index of Claims

| Application No. | Applicant(s)       |
|-----------------|--------------------|
| 10/806,587      | MATSUZAKI, TSUTOMU |
| Examiner        | Art Unit           |

Ivars C. Cintins

1724

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Electe N Interferen

| ted | Α | Appeal   |
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| ce  | 0 | Objected |

|                 | aim      | Data     |        |          |   |   | Claim    |  |            |   |        |          |     |         |         | $\neg$           | Claim Date |                         |        |        |          |        |       |          |                   |           |           |        |        |        |        |               |   |
|-----------------|----------|----------|--------|----------|---|---|----------|--|------------|---|--------|----------|-----|---------|---------|------------------|------------|-------------------------|--------|--------|----------|--------|-------|----------|-------------------|-----------|-----------|--------|--------|--------|--------|---------------|---|
| 1.0%            |          | Date     |        |          |   |   |          | <u>                                   </u> | Claim Date |   |        |          |     |         |         | $\overline{}$    | $\vdash$   | laim                    | Date   |        |          |        |       |          |                   |           |           |        |        |        |        |               |   |
| Final           | Original | 12/12/04 | 8/4/05 | 11/8/05  |   |   |          |  |            |   | Figure | Original |     |         |         |                  |            |                         |        |        |          |        | Final | Original |                   |           |           |        |        |        |        |               |   |
|                 | 1        | ✓        | +      | ✓        |   |   |          |  |            |   |        | 5        | П   | $\top$  | 寸       | 7                | T          | $\neg$                  |        |        | $\vdash$ | $\Box$ |       | 101      |                   | 寸         |           |        |        |        |        |               | П |
|                 | 2        | V        |        |          |   | Г | T        | 1  |            |   |        | 52       |     | 1       | T       | 十                | 7          | コ                       |        |        |          | $\Box$ |       | 102      | H                 | $\dashv$  |           |        |        |        |        |               |   |
|                 | 3        | <b>√</b> |        |          |   |   | $\vdash$ |  |            | П |        | 53       |     |         |         | T                |            |                         |        |        |          |        |       | 103      |                   | 寸         |           |        |        |        |        | $\Box$        |   |
|                 | 4        | <b>√</b> | +      | <b>√</b> |   |   | Т        | T  | 1          | П |        | 54       |     | T       | Ť       |                  | $\exists$  |                         |        | 7      |          | П      |       | 104      |                   |           |           |        |        | П      |        | $\Box$        |   |
|                 | 5        | ✓        | +      | ✓        |   |   | <u> </u> |  |            |   |        | 5        |     | 1       |         | T                | 寸          |                         |        |        |          |        |       | 105      |                   | $\exists$ | コ         |        |        | П      |        |               |   |
|                 | 6        | V        | +      | N        | _ |   |          |  |            | П |        | 56       |     | $\top$  |         |                  |            |                         |        |        |          |        |       | 106      |                   | 7         | $\neg$    |        |        | П      | $\neg$ | $\overline{}$ |   |
|                 | 7        | <b>√</b> | +      | Ν        | _ | П |          | П  |            | П |        | 57       | 7   |         | T       |                  |            | T                       |        |        |          |        |       | 107      |                   | 7         | $\neg$    |        |        |        |        | $\Box$        |   |
|                 | 8        | <b>√</b> | +      | N        |   |   | П        |  | Г          | П |        | 58       |     | $\top$  | T       |                  | 寸          | $\neg$                  |        |        |          | П      |       | 108      |                   | 7         | ヿ         |        |        |        |        |               |   |
|                 | 9        | ✓        | +      | ✓        |   |   | Ī        |  |            | П |        | 59       | 7   | $\top$  | T       | $\exists$        | T          | 丁                       |        |        |          | П      |       | 109      | П                 |           |           |        |        |        |        | П             |   |
|                 | 10       | ✓        | +      | ✓        |   |   | Π        |  |            | П |        | 60       | 7   | T       | T       | T                | $\neg$     | ヿ                       |        |        | _        | П      |       | 110      | П                 | T         | 目         |        |        |        |        | П             |   |
|                 | 11       | ✓        |        |          |   | Ī |          |  |            | П |        | 6        | П   | 7       | T       | T                | $\neg$     | $\neg$                  |        |        |          | П      |       | 111      |                   | $\neg$    |           |        | ·      |        |        | П             |   |
|                 | 12       |          | +      | N        |   |   |          |  |            |   |        | 62       | 2   |         | _       | _[               |            |                         |        |        |          |        |       | 112      |                   | 7         |           |        |        |        |        | $\Box$        |   |
|                 | 13       |          | +      | N        |   |   |          |  |            |   |        | 63       | 3   |         |         |                  |            |                         |        |        |          | П      |       | 113      |                   | T         |           |        |        |        |        |               |   |
|                 | 14       |          | Ĺ      |          |   | L |          |  |            |   |        | 64       | ıT  | $\top$  | T       |                  | T          |                         |        |        |          |        |       | 114      |                   | T         |           |        |        |        |        | $\neg$        |   |
|                 | 15       |          |        |          |   |   | Γ        |  |            |   |        | 6        | 5   |         | T       |                  | $\exists$  | T                       |        |        | _        | П      |       | 115      |                   | T         |           |        |        |        |        |               |   |
|                 | 16       |          |        |          |   | Π |          | Π  |            |   |        | 66       | 3   |         | T       | T                |            | $\Box$                  |        |        |          |        |       | 116      |                   |           |           |        |        | İ      |        |               |   |
|                 | 17       |          |        |          |   | Г |          |  |            | П |        | 67       | 7   | $\top$  | T       |                  | ╗          |                         |        |        |          |        |       | 117      |                   |           |           |        |        |        |        |               | _ |
|                 | 18       |          |        |          |   | Π |          |  |            | П |        | 68       | 3   | Ť       | $\top$  | 十                | T          |                         |        |        |          |        |       | 118      |                   | 7         |           |        |        |        |        |               |   |
|                 | 19       |          |        |          |   | П | 1        |  |            | П |        | 69       |     |         | $\top$  | T                |            |                         |        | $\neg$ |          |        |       | 119      |                   |           |           |        |        |        |        |               |   |
|                 | 20       |          |        |          |   | Ī |          |  |            | П |        | 70       |     |         | 1       |                  | T          | $\neg$                  |        | T      |          | П      |       | 120      |                   | 1         | T         |        |        |        |        |               |   |
|                 | 21       |          |        |          |   |   |          |  | П          | П |        | 7        |     |         | $\top$  | $\top$           | $\exists$  |                         | $\neg$ |        |          | П      |       | 121      |                   | 7         |           |        |        |        |        |               |   |
|                 | 22       |          |        |          |   |   |          |  |            | П |        | · 72     |     |         | 1       | 寸                | ┪          | $\neg$                  |        |        |          |        |       | 122      |                   | T         |           |        |        |        |        |               |   |
|                 | 23       |          |        |          |   |   | Π        | Т  |            |   |        | 73       | 3   |         | $\top$  | T                | 一          |                         |        |        |          | П      |       | 123      |                   | 寸         |           |        |        |        | T      |               | _ |
|                 | 24       |          |        |          |   |   |          | Π  | Г          |   |        | 74       | ī   |         |         | T                |            |                         |        |        |          | Ħ      |       | 124      | $\Box$            | 寸         | $\neg$    |        |        | $\Box$ | T      |               |   |
|                 | 25       |          |        |          |   |   |          | Г  |            |   |        | 75       |     | Т       | Т       | T                | $\neg$     |                         |        |        |          | П      |       | 125      |                   | 1         | $\neg$    |        |        |        | $\neg$ | $\neg$        | _ |
|                 | 26       |          |        |          |   |   |          |  |            |   |        | 76       | 3   |         | T       | 十                | 7          | ┪                       | $\neg$ | $\neg$ |          | П      |       | 126      | $\Box$            | 寸         | ┪         |        |        | Ħ      | 寸      | $\neg$        | _ |
|                 | 27       |          |        |          |   |   | П        |  |            | П |        | 77       | 7   |         |         | İ                |            |                         |        |        |          | П      |       | 127      |                   | ╗         |           | T      |        |        | $\neg$ | $\neg$        | _ |
|                 | 28       |          |        |          |   |   | П        |  |            | П |        | 78       |     | T       | $\top$  | T                | T          |                         |        |        |          | П      |       | 128      |                   | $\top$    | ヿ         |        |        |        | $\neg$ |               | _ |
|                 | 29       |          |        |          |   |   |          | Π  |            |   |        | 79       | 7   | ┪       |         | $\top$           | T          | İ                       | T      |        |          |        |       | 129      |                   | T         |           |        |        |        | コ      | $\neg$        | _ |
|                 | 30       |          |        |          |   |   |          |  |            |   |        | 80       | 7   | T       | T       | T                | T          | Ī                       |        |        |          |        |       | 130      |                   | $\top$    |           |        |        |        | $\neg$ | $\neg$        | _ |
|                 | 31       |          |        |          |   |   |          |  |            |   |        | 8        |     | Т       | Ť       | 1                | T          | Ť                       |        |        |          |        |       | 131      | $\neg$            | 十         | ╗         | ╗      |        |        | 一      |               |   |
|                 | 32       |          |        |          |   |   |          |  |            | П |        | 82       | :   | T       | 7       | $\top$           | T          |                         |        |        |          |        |       | 132      |                   | 7         | $\neg$    | ヿ      |        | T      | 一      | $\neg$        |   |
|                 | 33       |          |        |          |   |   |          |  |            |   |        | 83       | 3   | Т       |         | T                | $\neg$     |                         |        | T      |          |        |       | 133      |                   | $\neg$    |           |        |        |        |        |               |   |
|                 | 34       |          |        |          |   |   |          |  |            |   |        | 84       |     | J       | T       |                  |            |                         |        |        |          |        |       | 134      |                   | 1         |           |        |        |        | 一      | $\Box$        |   |
|                 | 35       |          |        |          |   |   |          |  |            |   |        | 85       |     | $\int$  | Τ       | $\Box \Gamma$    | $\prod$    | $\Box$                  |        |        |          |        |       | 135      |                   | T         | ٦         |        |        |        |        | $\neg$        | _ |
|                 | 36       |          |        |          |   |   |          | L  |            |   |        | 86       | ijŢ | J       | T       | $\Box \Gamma$    |            |                         |        | ╗      |          |        |       | 136      |                   | T         | $\neg$    | $\neg$ |        | $\neg$ | 一      | $\neg$        | _ |
|                 | 37       |          |        |          |   |   |          | $\Box$                                     |            |   |        | 87       | 7   | J       | 1       | ▔                | ╗          |                         |        |        |          |        |       | 137      |                   | $\top$    |           |        |        |        | 寸      |               | _ |
|                 | 38       |          |        |          |   |   |          |  |            |   |        | 88       |     | J       | T       |                  | T          | $\exists$               | T      |        |          |        |       | 138      |                   | 十         | $\exists$ |        |        | $\neg$ | _      | $\neg$        |   |
|                 | 39       |          |        |          |   |   |          |  |            |   |        | 89       | ī   | J       |         |                  |            |                         |        |        |          |        |       | 139      |                   | 7         | 寸         |        |        | ヿ      | ╛      | $\neg$        |   |
|                 | 40       |          |        |          |   |   |          |  |            |   |        | 90       |     | $\top$  | $\top$  | $\top$           | $\neg$     | $\dashv$                |        | $\neg$ |          |        |       | 140      |                   | 1         | 7         |        | $\Box$ | ヿ      | 寸      | $\exists$     | _ |
|                 | 41       |          |        |          |   |   |          |  |            |   |        | 91       |     |         |         |                  |            |                         |        |        |          |        |       | 141      |                   | Ť         | $\exists$ |        |        |        | T      | $\neg$        | _ |
|                 | 42       |          |        |          |   |   |          |  |            |   |        | 92       |     |         | T       |                  | T          |                         |        |        |          |        |       | 142      |                   | T         |           |        |        |        | T      | $\dashv$      |   |
|                 | 43       |          |        |          |   |   |          |  |            |   |        | 93       |     |         | Ι       | Ι                |            |                         |        |        |          |        |       | 143      |                   | T         |           |        | $\neg$ | $\neg$ |        | $\dashv$      |   |
|                 | 44       |          |        |          |   |   |          |  |            |   |        | 94       |     |         | I       | $oldsymbol{	op}$ | T          | $\Box$                  | ╗      | $\Box$ |          |        |       | 144      |                   | T         |           |        |        |        |        | ヿ             |   |
|                 | 45       | [        |        |          |   |   |          | $\Box$                                     |            |   |        | 95       |     |         | I       |                  |            | $\Box$                  |        | $\Box$ |          |        |       | 145      |                   | T         |           | $\Box$ |        |        |        |               | _ |
|                 | 46       |          |        |          |   |   |          |  | $\Box$     |   |        | 96       |     | $\perp$ | Ι       |                  | $\Box$     | I                       |        |        |          |        |       | 146      |                   | I         |           |        |        |        |        |               | _ |
| oxdot           | 47       |          |        |          |   |   | $\Box$   |  |            |   |        | 97       |     | I       | Ι       |                  | floor      | $\Box$                  |        |        |          |        |       | 147      |                   | T         |           | $\Box$ |        | ╗      | T      | ╗             |   |
| $\sqcup \sqcup$ | 48       |          |        |          |   | Ш | Ŀ        | L  |            |   |        | 98       |     |         |         |                  |            | $\Box$                  | $\Box$ | $\Box$ |          |        |       | 148      | $\Box \mathbb{I}$ | $\prod$   | ]         |        |        |        |        |               |   |
| $\perp$         | 49       |          |        |          |   | Ш | L        |  |            |   |        | 99       |     |         | $\perp$ |                  | $\rfloor$  | $oldsymbol{\mathbb{I}}$ | $\Box$ |        |          |        |       | 149      | $\Box T$          | T         | $\Box$    |        |        |        |        | ┚             |   |
| $oxed{oxed}$    | 50       |          |        |          |   | L | l        |  |            |   |        | 10       | ו C | - [ -   | - 1     | - [              |            | ſ                       |        |        |          | ]      |       | 150      | T                 | T         | T         | T      | T      | $\neg$ | Т      | T             |   |